



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Mingqiu Sun

Serial No.: 10/608,683

For: METHODS AND
APPARATUS TO MANAGE A
CACHE MEMORY

Filed: June 27, 2003

Assignee: Intel Corporation

Group Art Unit: 2186

Examiner: Michael C. Krofcheck

) I hereby certify that this paper is
) being deposited with the United
) States Postal Service as first-class
) mail, postage prepaid, in an
) envelope addressed to: Mail Stop
) Non-Fee Amendment,
) Commissioner for Patents
) P.O. Box 1450
) Alexandria, VA 22313-1450, on
) this date:

) **December 12, 2005**

) 
) James A. Flight

) Registration No. 37,622
) Attorney for Applicant

RESPONSE TO THE OFFICE ACTION DATED OCTOBER 12, 2005

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office action dated October 12, 2005, please enter
the following amendments and consider the following remarks:

The Amendments to the Specification begin on page 2 of this paper.

The Status of the Claims is reflected in the listing of claims that begins on
page 4 of this paper.

Remarks begin on page 14 of this paper.

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) this date:

January 25, 2006

James A. Flight
James A. Flight

Registration No. 37,622
Attorney for Applicant

**RESPONSE TO THE NOTICE OF
NON-COMPLIANT AMENDMENT DATED JANUARY 5, 2006**

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Notice dated January 5, 2006, applicant is hereby re-submitting the amendments to the specification per the Office's request.

The amendments to the Abstract are now shown on a separate page.

OK to
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2/15/06